STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

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Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

November 30, 1982

Mr. Tom Nielsen
President
Minerals West, Inc.
P.O. Box 789
Moab, Utah 84532

RE: Interim Reclamation at the
Hillside Complex
ACT/037/015
San Juan County, Utah

Dear Mr. Nielsen:

As we discussed on the phone this morning, I am sending you a copy of the preliminary assessments for interim reclamation of the existing disturbances at the minesites of the Hillside Complex. This work should be performed during 1983 should a continued suspended status be desired. A commitment to implementing this work will have to be received by the Division if final reclamation is not desired. It is my hope that we may resolve the issue by the end of February without further complication.

Please let me know if I may continue to be of any assistance.

Sincerely yours,

THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/tck
enclosures

cc: James W. Smith, Jr., DOGM
George E. Glasier, Energy Fuels Nuclear

Hillside Complex

1. Gismo Mine

The waste rock pile is becoming deeply eroded on its west side; erosion is excessive. Trash is piled in the incised gully. Stabilization of the pile may be accomplished by regrading the area with a D-4 cat. The gully may be flatened out and should be rip-rapped. The trash should be hauled to a landfill disposal area or dump

2. Bears Ears Mine

The site has some trash, e.g. vent pipes and a mine cart. The sidecast waste pile has been eroded with two gullies having developed. The area may be improved by establishing a more common channel for runoff to leave the road and pad. Water diversions (bars) might be used to limit runoff velocity. Rip-rapping of the channels could prevent further erosion.

3. Hillside Mine

The portal has been broken into and ought to be repaired. The sidecast waste rock pile has been overloaded, developing tension cracks. Gullies have been incised into the slopes.

The pad should be regraded, sloping the area towards the gully. The waste rock pile, which makes up the pad, ought to be rounded off to relieve the overloading. Ponding on the pad will then be eliminated which otherwise may be causing seepage into and instability of the pile.

4. Maybe Mine

Positive identification of this mine site was not made. A possible location was discovered because of tell tale waste rock slopes. However, no portal was found and regrading of this area was quite adequate and of a recent (1-2 years) nature. The site corresponded to a general location on the map. A new map should be submitted and the location positively identified.

5. Vallejo Mine

This site was not located. An updated location map should be requested from the operator.